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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/825,059	04/15/2004	James Weldon	67,010-096; H2755-SUN	7215
26/096 7590 12/02/2008 CARLSON, GASKEY & OLDS, P.C. 400 WEST MAPLE ROAD SUITE 350 BIRMINGHAM, MI 48009				
EXAMINER				
PATEL, DHARTI HARIDAS				
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### **Advisory Action**

The restriction in the action dated 8/4/2008 is deemed proper because new limitations were added in claims 24-25 which are outside the scope of the original claims.

The claims as originally filed recite: manually entering values of a motor output, then automatically determining a motor input power setting based upon the manually entered values.

The newly added claims recite: manually entering values of a motor output, then manually setting the motor input power setting after observing the determined motor input power setting.

The added limitations clearly require a second level of user intervention that is additional and distinct from the originally filed limitations, which only requires a first level of user intervention. Additionally, the original limitations can be considered as directed towards a fully automated motor input power determination system; while the newly added limitations can be considered as directed towards a manual, or at most a partially automated motor input power determination system.

The restriction is deemed proper and made final. See 37 CFR 1.142(b) and MPEP 821.03.

The applicant argues that T1 and T2 cannot be the manual values as well the automatically motor input power settings.

Fig. 22 shows potentiometer 322, which allows a user to manually enter the torque value T1; and potentiometer 326 which allows the user to manually set the value of torque value T2 [col. 18 lines 1-7; col. 18 lines 33-44].

After the values of T1 and T2 are manually entered by potentiometer inputs, these manual values are then operated upon by microprocessor, thereby resulting in the automatically determined motor input power settings- [per col. 7 lines 16-38, col. 11 lines 5-35].

Therefore torque values T1 and T2 satisfy BOTH sets of requirements- initially they are manually entered, and then they are processed by microprocessor to result in automatically determined values for input to the motor.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DHARTI H. PATEL whose telephone number is (571)272-8659. The examiner can normally be reached on 7:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Elms can be reached on 571-272-2800, Ext. 36. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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/Dharti H Patel/  
Examiner, Art Unit 2836  
11/23/2008